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(54) Title: PHARMACEUTICAL COMPOSITION COMPRISING ESTETROL DERIVATIVES FOR USE IN CANCER THERAPY

(57) Abstract: The present invention relates to a method of treating or preventing estrogen-sensitive tumours in a mammal, said method comprising the administration of a therapeutically effective amount of an estrogenic component to said mammal, wherein the estrogenic component is selected from the group consisting of: substances represented by the following formula (I) in which formula R₁, R₂, R₃, R₄, independently are a hydrogen atom, a hydroxyl group or an alkoxy group with 1-5 carbon atoms; precursors capable of liberating a substance according to the aforementioned formula when used in the present method; and mixtures of one or more of the aforementioned substances and/or precursors. The estrogenic component according to the invention does not have undesirable proliferative effects on breast and/or endometrial tissue and displays sufficient estrogenicity to prevent that its administration will lead to hypoestrogenism and/or climacteric complaints. Other aspects of the invention relate to pharmaceutical compositions, drug delivery systems and kits comprising the aforementioned estrogenic component in combination with an estrogen suppressant.



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